

Top 20 Chemicals with Largest Total On-site and Off-site Releases, Petroleum Bulk Terminals (SIC Code 5171), 1999

CAS Number		Chemical		On-site Releases					Off-site Releases	Total On- and Off-site Releases	
				Underground Injection				On-site Land Releases			
				Total Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On- site Land Releases Pounds		Total On-site Releases Pounds
1634-04-4	Methyl tert-butyl ether	1,241,571	2,286	0	0	0	1,020	1,244,877	21,641	1,266,518	
110-54-3	n-Hexane	868,187	2,773	0	0	113	444	871,517	12,734	884,251	
108-88-3	Toluene	561,025	14,208	0	0	78	3,124	578,435	21,607	600,042	
71-43-2	Benzene	346,746	14,290	0	0	51	824	361,911	10,417	372,328	
1330-20-7	Xylene (mixed isomers)	312,848	4,909	0	0	55	2,419	320,231	22,958	343,189	
95-63-6	1,2,4-Trimethylbenzene	134,612	1,607	0	0	22	1,032	137,273	7,972	145,245	
91-20-3	Naphthalene	94,444	574	0	0	14	10	95,042	17,952	112,994	
100-41-4	Ethylbenzene	97,160	1,799	0	0	16	957	99,932	10,365	110,297	
7782-50-5	Chlorine	84,161	0	0	0	0	0	84,161	0	84,161	
110-82-7	Cyclohexane	64,299	25	0	0	157	6	64,487	3,807	68,294	
74-85-1	Ethylene	33,420	0	0	0	0	0	33,420	0	33,420	
--	Zinc compounds	392	304	0	0	0	0	696	31,406	32,102	
75-65-0	tert-Butyl alcohol	24,760	260	0	0	0	5	25,025	1,505	26,530	
115-07-1	Propylene	25,411	0	0	0	0	0	25,411	0	25,411	
106-42-3	p-Xylene	22,159	0	0	0	0	290	22,449	2,106	24,555	
78-93-3	Methyl ethyl ketone	24,303	0	0	0	0	0	24,303	0	24,303	
7664-41-7	Ammonia	20,508	0	0	0	0	0	20,508	0	20,508	
108-38-3	m-Xylene	13,301	0	0	0	3	0	13,304	0	13,304	
67-56-1	Methanol	12,359	0	0	0	0	0	12,359	0	12,359	
108-95-2	Phenol	11,782	0	0	0	12	0	11,794	0	11,794	
	Subtotal	3,993,448	43,035	0	0	521	10,131	4,047,135	164,470	4,211,605	
	Total*	4,044,223	43,606	0	0	528	14,641	4,102,998	165,553	4,268,551	

Note: On-site Releases are from Section 5 of Form R. Off-site Releases are from Section 6 (transfers off-site to disposal) of Form R. Off-site Releases include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs. Off-site Releases do not include transfers to disposal sent to other TRI Facilities that reported the amount as an on-site release.

* Total for Petroleum Bulk Terminals (SIC Code 5171)